WHAT IS CLAIMED IS:

1. A ligament cutter, comprising:

a handle;

a head having a distal end with a blade, said head connected to said handle; and

spacer means connected to said head for extending a spacing between a pair of bones forming a joint and thereby tensioning a ligament joining said pair of bones.

2. The ligament cutter of Claim 1, wherein said spacer means comprises a pair of joint spacers, said blade spanning said joint spacers, said joint spacers having a thickness whereby said joint spacers are operable to extend a joint space between a femoral head and an acetabulum to thereby tension a ligamentum teres femoris.

3. The ligament cutter of Claim 2, wherein said thickness is about 31 millimeters.

4. The ligament cutter of Claim 1, wherein said head has a radius of curvature whereby said head can be positioned intermediate a ball and a socket of a ball-and-socket joint.

5. The ligament cutter of Claim 4, wherein said handle is connected to said head via an extension, said extension extending substantially radially from said head.

6. The ligament cutter of Claim 4, wherein said handle is connected to said head via an extension, said extension extending from said head in a direction about 30° away from said radius of curvature toward a concave surface of said head.

7. The ligament cutter of Claim 1, wherein said blade is recessed from said spacer means.

8. A ligament cutter, comprising:

a handle;

a head having a distal end with a blade, said head connected to said handle; and

a pair of joint spacers, said blade spanning said joint spacers, said joint spacers having a thickness whereby said joint spacers are operable to extend a joint space between a femoral head and an acetabulum to thereby tension a ligamentum teres femoris.

9. The ligament cutter of Claim 8, wherein said thickness is about 31 millimeters.

10. The ligament cutter of Claim 8, wherein said head has a radius of curvature whereby said head can be positioned intermediate a ball and a socket of a ball-and-socket joint.

11. The ligament cutter of Claim 10, wherein said handle is connected to said head via an extension, said extension extending substantially radially from said head.

12. The ligament cutter of Claim 10, wherein said handle is connected to said head via an extension, said extension extending from said head in a direction about 30° away from said radius of curvature toward a concave surface of said head.

13. The ligament cutter of Claim 8, wherein said blade is recessed from said joint spacers.

14. A ligament cutter, comprising:

a cylindrical handle having grip means for facilitating a firm grip of the ligament cutter;

an extension connected to said handle, said extension tapering away from said handle; and

a head connected to said extension, said head having a distal end with a pair of joint spacers connected thereto, said blade spanning said joint spacers, said joint spacers having a thickness which is greater than a thickness of said blade, wherein said head has a

radius of curvature whereby said head can be positioned intermediate a ball and a socket of a ball-and-socket joint;

wherein said handle is connected to said head via an extension, said extension extending substantially radially from said head;

wherein said blade is recessed from said joint spacers.

15. A ligament cutter, comprising:

a handle;

a head having a distal end with a blade, said head connected to said handle; and

a pair of joint spacers, said blade spanning said joint spacers, wherein said blade is recessed from said joint spacers.

16. The ligament cutter of Claim 15, wherein said head has a radius of curvature whereby said head can be positioned intermediate a ball and a socket of a ball-and-socket joint.

17. The ligament cutter of Claim 10, wherein said handle is connected to said head via an extension, said extension extending substantially radially from said head.

18. The ligament cutter of Claim 15, wherein said handle is connected to said head via an extension, said extension extending from said head in a direction about 30° away from said radius of curvature toward a concave surface of said head.